

PHHS BYOD Laptop Minimum Specifications and Recommendations

Form Factor	<p>Laptop or convertible device (eg Surface Pro.)</p> <p>A convertible tablet device must have a physical keyboard attachment with separate keys for A – Z and 0 – 9 and which physically move when pressed.</p> <p>The school discourages the use of Ipads and Chromebooks devices. These devices either don't meet minimum specifications or are not compatible with software programs used at school.</p> <p>PC is the most suitable device to run our school and department programs. We have encountered compatibility issues using Mac devices with some of our programs.</p>
Physical Dimensions	<p>Minimum Screen Size: 13"</p> <p>Maximum screen size should fit in school bag.</p>
Operating System	<ul style="list-style-type: none"> • Microsoft Windows 10 or newer (Available free to students) • Apple MacOS X 10.8 or newer
Browser	<p>CHROME This is very important.</p>
Wireless Compatibility	<p>Device must have 5GHz 802.11a support</p> <p>This is a very important feature</p> <p>This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac", "802.11ax" or "Gigabit Wireless".</p> <p>Note: Devices marketed as "802.11bgn" probably do NOT support the required standard.</p>
Education Software All students have access to FREE PC or MAC versions of Microsoft 365 and the Adobe Creative Cloud from https://nsw-students.onthehub.com	<ul style="list-style-type: none"> • Word Processor Eg Microsoft Word, Google Docs • Spreadsheet Package Eg Microsoft Excel • Presentation S'ware Eg Microsoft Powerpoint <p>NB: Office 365 is available free to students and includes Microsoft Word, Excel, Powerpoint</p>
Security Software	<p>If desired, eg Nortons, Bitdefender, McAfee</p>
Additional Recommendations	<ul style="list-style-type: none"> • Minimum RAM (laptops): 8GB • Disk configuration (laptops): Solid State disk • Advertised battery life of six hours • Casing that is tough and sturdy • Carry case or skin to protect the device • Theft Recovery eg LoJack for Laptops
Technology beyond years 7-8 If you anticipate your child may have an interest in studying, then consider a device that has these minimum specification. Additional software may be required by some course.	<ul style="list-style-type: none"> • Processor Intel Core 10th gen (preferably i7) • RAM 8GB • Hard Drive 256GB • Screen 15.4" • Hardware Camera, microphone AND own mouse